

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology
Computer Science & Engineering
Computer Science and Engineering (Cyber Security)
Computer Science and Engineering (Artificial Intelligence & Data Science)

Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2.	BSM-101	Mathematics-I	3	1	0	4	4	30	70		100	3
3.	BSP-101A	Physics	3	1	0	4	4	30	70		100	3
4.	CSE-101	Programming for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5.	EEE-101	Basics of Electrical and Electronics Engineering	3	0	0	3	3	30	70		100	3
6.	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7.	BSP-101AP	Physics(P)	0	0	2	2	1	50		50	100	3
8.	EEE-101P	Basics of Electrical and Electronics Engineering (P)	0	0	2	2	1	50		50	100	3
9.	CSE-101P	Programming for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10.	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							20				900	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology

Computer Science & Engineering

Computer Science and Engineering (Cyber Security)

Computer Science and Engineering (Artificial Intelligence & Data Science)

Semester-II(w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	CSE-102	Data Structures Using C	3	0	0	3	3	30	70		100	3
4.	CSE-104	Object Oriented Concepts and Python Programming	3	0	0	3	3	30	70		100	3
5.	CSE-102P	Data Structures Using C (P)	0	0	2	2	1	50		50	100	3
6.	CSE-104P	Object Oriented Concepts and Python Programming(P)	0	0	2	2	1	50		50	100	3
7.	CSE-106P	Engineering Graphics (Web Designing)	1	0	2	3	2	50		50	100	3
8.	MEE-101P	Workshop Practices(P)	1	0	3	4	2.5	50		50	100	3
9.	ENV-101	Basics of Environmental Science	2	0	0	2	2	30	70		100	3
Total							21.5				900	

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology Mechanical Engineering Bachelor of Technology Robotics and Automation

Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2	BSM-101 A	Mathematics-I	3	1	0	4	4	30	70		100	3
3	BSP-101B	Physics	3	1	0	4	4	30	70		100	3
4	CSE-101	Programing for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5	MEE-103	Basics of Mechanical Engineering	3	0	0	3	3	30	70		100	3
6	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7	BSP-101B P	Physics (P)	0	0	2	2	1	50		50	100	3
8	MEE-103P	Basics of Mechanical Engineering (P)	0	0	2	2	1	50		50	100	3
9	CSE-101P	Programing for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10	ENV-101	Basic of Environmental Science	2	0	0	2	2	30	70		100	3
Total							22				1000	

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology Mechanical Engineering Bachelor of Technology Robotics and Automation

Semester-II (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102 A	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	MEE-102	Engineering Mechanics	3	0	0	3	3	30	70		100	3
4.	BSC-102	Chemistry	2	0	0	2	2	30	70		100	3
5.	EEE-101	Basics of Electrical and Electronics Engineering	3	0	0	3	3	30	70		100	3
6.	BSC-102P	Chemistry (P)	0	0	2	2	1	50		50	100	3
7.	MEE-104P	Engineering Graphics and Drawing (P)	1	0	3	4	2.5	50		50	100	3
8.	EEE-101P	Basics of Electrical And Electronics Engineering (P)	0	0	2	2	1	50		50	100	3
9.	MEE-101P	Workshop Practices (P)	1	0	3	4	2.5	50		50	100	3
10.	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							22				900	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology

Electrical and Electronics Engineering

Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2	BSM-101 A	Mathematics-I	3	1	0	4	4	30	70		100	3
3	BSP-101B	Physics	3	1	0	4	4	30	70		100	3
4	CSE-101	Programing for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5	EEE-101A	Basics of Electrical Engineering	3	0	0	3	3	30	70		100	3
6	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7	BSP-101B P	Physics (P)	0	0	2	2	1	50		50	100	3
8	EEE-101AP	Basics of Electrical Engineering (P)	0	0	2	2	1	50		50	100	3
9	CSE-101P	Programing for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10	ENV-101	Basic of Environmental Science	2	0	0	2	2	30	70		100	3
Total							22				1000	

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology

Electrical and Electronics Engineering

Semester-II (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102 A	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	BSC-102	Chemistry	2	0	0	2	2	30	70		100	3
4.	EEE-104	Electrical Measurement & Measuring Instruments	3	0	0	3	3	30	70		100	3
5.	ECE-102	Electronics Engineering-I	3	0	0	3	3	30	70		100	3
6.	BSC-102P	Chemistry (P)	0	0	2	2	1	50		50	100	3
7.	EEE-104P	Electrical Measurement & Measuring Instruments (P)	0	0	2	2	1	50		50	100	3
8.	ECE-102P	Electronics Engineering –I (P)	0	0	2	3	1	50		50	100	3
9.	MEE-101P	Workshop Practices (P)	1	0	3	4	2.5	50		50	100	3
10.	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							20.5				900	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology
Electronics & Communication Engineering
and
Bachelor of Technology Electronics Engineering (VLSI Design and Technology)
Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2	BSM-101 A	Mathematics-I	3	1	0	4	4	30	70		100	3
3	BSP-101B	Physics	3	1	0	4	4	30	70		100	3
4	CSE-101	Programing for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5	EEE-101A	Basics of Electrical Engineering	3	0	0	3	3	30	70		100	3
6	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7	BSP-101B P	Physics (P)	0	0	2	2	1	50		50	100	3
8	EEE-101AP	Basics of Electrical Engineering (P)	0	0	2	2	1	50		50	100	3
9	CSE-101P	Programing for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							20				900	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

Gurugram University

Scheme of Studies and Examination

Bachelor of Technology

Electronics & Communication Engineering

and

Bachelor of Technology Electronics Engineering (VLSI Design and Technology)

Semester-II (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102 A	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	CSE-102	Data Structures Using C	3	0	0	3	3	30	70		100	3
4.	CSE-103	Python Programming	3	0	0	3	3	30	70		100	3
5.	ECE-102	Electronics Engineering-I	3	0	0	3	3	30	70		100	3
6.	CSE-102P	Data Structures Using C (P)	0	0	2	2	1	50		50	100	3
7.	CSE-103P	Python Programming (P)	0	0	2	2	1	50		50	100	3
8.	ECE-102P	Electronics Engineering –I (P)	0	0	2	3	1	50		50	100	3
9.	MEE-101P	Workshop Practices (P)	1	0	3	4	2.5	50		50	100	3
10.	ENV-101	Basics of Environmental Science	2	0	0	2	2	30	70		100	3
Total							23.5				1000	

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology

Computer Science and Information Technology
Computer Science and Engineering (*Internet of Things and Cyber Security Including Block Chain Technology*)

Computer Science and Engineering (*Artificial Intelligence and Machine Learning*)

Electronics and Computer Engineering

Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2.	BSM-101	Mathematics-I	3	1	0	4	4	30	70		100	3
3.	CSE-101	Programming for Problem Solving Using C	3	0	0	3	3	30	70		100	3
4.	CSE-103	AI for Engineering	3	0	0	3	3	30	70		100	3
5.	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
6.	CSE-106P	Engineering Graphics (Web Designing)	1	0	2	3	2	50		50	100	3
7.	CSE-101P	Programming for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
8.	MEE-101P	Workshop Practices (P)	1	0	3	4	2.5	50		50	100	3
9.	ENV-101	Basics of Environmental Science	2	0	0	2	2	30	70		100	3
Total							20.5				900	

Gurugram University

Scheme of Studies and Examination Bachelor of Technology

Computer Science and Information Technology

Computer Science and Engineering (*Internet of Things and Cyber Security Including Block Chain Technology*)

Computer Science and Engineering (*Artificial Intelligence and Machine Learning*)

Electronics and Computer Engineering

Semester-II (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	CSE-102	Data Structures Using C	3	0	0	3	3	30	70		100	3
4.	BSP-101A	Physics	3	1	0	4	4	30	70		100	3
5.	EEE-101	Basics of Electrical and Electronics Engineering	3	0	0	3	3	30	70		100	3
6.	CSE-102P	Data Structures Using C (P)	0	0	2	2	1	50		50	100	3
7.	BSP-101A P	Physics (P)	0	0	2	2	1	50		50	100	3
8.	EEE-101P	Basics of Electrical and Electronics Engineering (P)	0	0	2	2	1	50		50	100	3
9.	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							20				800	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.